

Abstract

In contrast with a known dynamic gate-level simulation method, a method of analyzing electromagnetic interference (an EMI analysis method) according to the present invention enables estimation of EMI noise, by means of calculating signal propagation of each node through use of the signal propagation probability technique, and calculating variation time of each node through use of "the Static timing analysis technique".

In short, the present invention is characterized in calculating a frequency characteristic from the relationship between toggle probability of each node and delay in each node.